

L Number	Hits	Search Text	DB	Time stamp
1	15	"6024925" and (optic\$4 or microscope)	USPAT; US-PGPUB; DERWENT	2003/06/19 08:56
2	6	("6024925" and (optic\$4 or microscope)) and "x y z" near4 (cartesian or robot\$4 or translation)	USPAT; US-PGPUB; DERWENT	2003/06/19 09:08
3	11	("6024925" and (optic\$4 or microscope)) and ("x y z" or cartesian or robot\$4)	USPAT; US-PGPUB; DERWENT	2003/06/19 09:14
4	10298	microarray or biochip or "dna array" or "dna chip" or "gene chip" or "gene array"	USPAT; US-PGPUB; DERWENT	2003/06/19 09:13
6	93	(microarray or biochip or "dna array" or "dna chip" or "gene chip" or "gene array") and humidity near3 control\$4	USPAT; US-PGPUB; DERWENT	2003/06/19 09:35
7	63	((microarray or biochip or "dna array" or "dna chip" or "gene chip" or "gene array") and humidity near3 control\$4) and ("x y z" or cartesian or robot\$4)	USPAT; US-PGPUB; DERWENT	2003/06/19 09:26
8	97	(microarray or biochip or "dna array" or "dna chip" or "gene chip" or "gene array") same humidity	USPAT; US-PGPUB; DERWENT	2003/06/19 09:22
9	64	((microarray or biochip or "dna array" or "dna chip" or "gene chip" or "gene array") same humidity) and ("x y z" or cartesian or robot\$4)	USPAT; US-PGPUB; DERWENT	2003/06/19 09:29
10	30	((microarray or biochip or "dna array" or "dna chip" or "gene chip" or "gene array") and humidity near3 control\$4) not (((microarray or biochip or "dna array" or "dna chip" or "gene chip" or "gene array") and humidity near3 control\$4) and ("x y z" or cartesian or robot\$4))	USPAT; US-PGPUB; DERWENT	2003/06/19 09:22
11	51	((microarray or biochip or "dna array" or "dna chip" or "gene chip" or "gene array") same humidity) and ("x y z" or cartesian or robot\$4)) not (((microarray or biochip or "dna array" or "dna chip" or "gene chip" or "gene array") and humidity near3 control\$4) and ("x y z" or cartesian or robot\$4))	USPAT; US-PGPUB; DERWENT	2003/06/19 09:23
12	81	((microarray or biochip or "dna array" or "dna chip" or "gene chip" or "gene array") and humidity near3 control\$4) not (((microarray or biochip or "dna array" or "dna chip" or "gene chip" or "gene array") and humidity near3 control\$4) and ("x y z" or cartesian or robot\$4))) or (((microarray or biochip or "dna array" or "dna chip" or "gene chip" or "gene array") same humidity) and ("x y z" or cartesian or robot\$4)) not (((microarray or biochip or "dna array" or "dna chip" or "gene chip" or "gene array") and humidity near3 control\$4) and ("x y z" or cartesian or robot\$4)))	USPAT; US-PGPUB; DERWENT	2003/06/19 09:23
13	242	(microarray or biochip or "dna array" or "dna chip" or "gene chip" or "gene array") and environment\$2 near3 control\$4	USPAT; US-PGPUB; DERWENT	2003/06/19 09:28
14	77	((microarray or biochip or "dna array" or "dna chip" or "gene chip" or "gene array") and environment\$2 near3 control\$4) and environment\$2 same (moist\$4 or humid\$4)	USPAT; US-PGPUB; DERWENT	2003/06/19 09:28
15	43	((microarray or biochip or "dna array" or "dna chip" or "gene chip" or "gene array") and environment\$2 near3 control\$4) and environment\$2 same (moist\$4 or humid\$4)) and ("x y z" or cartesian or robot\$4)	USPAT; US-PGPUB; DERWENT	2003/06/19 09:35
16	131	(microarray or biochip or "dna array" or "dna chip" or "gene chip" or "gene array") and ("atomic force microscope" or afm)	USPAT; US-PGPUB; DERWENT	2003/06/19 09:34

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C:\APPS\EAST\Workspaces\09929865 and 10126727 robotic apparatus.wsp

17	7	arrayer same humidity near3 control\$4	USPAT; US-PGPUB; DERWENT	2003/06/19 09:35
18	39	((microarray or biochip or "dna array" or "dna chip" or "gene chip" or "gene array") and ("atomic force microscope" or afm)) and ("x y z" or cartesian or robot\$4)	USPAT; US-PGPUB; DERWENT	2003/06/19 09:37
19	37	((microarray or biochip or "dna array" or "dna chip" or "gene chip" or "gene array") and ("atomic force microscope" or afm)) and ("x y z" or cartesian or robot\$4)) and (humid\$3 or environment\$4)	USPAT; US-PGPUB; DERWENT	2003/06/19 09:38

L Number	Hits	Search Text	DB	Time stamp
1	0	6087274.pn. and (stepper or motor)	USPAT; US-PGPUB; DERWENT	2003/06/19 11:17
2	0	6087274.pn. and (control near3 card)	USPAT; US-PGPUB; DERWENT	2003/06/19 11:17
4	12	ozone near8 clean\$4 and (microarray or biochip or "dna array" or "dna chip" or "gene chip" or "gene array")	USPAT; US-PGPUB; DERWENT	2003/06/19 11:22
5	0	ozone near8 clean\$4 same "solid support"	USPAT; US-PGPUB; DERWENT	2003/06/19 11:23
3	30	"control card" same ("x y z" or cartesian or robot\$4)	USPAT; US-PGPUB; DERWENT	2003/06/19 11:28
6	17	ozone near8 clean\$4 same (pin or tip)	USPAT; US-PGPUB; DERWENT	2003/06/19 11:25
7	54	"control card" same "stepper motor"	USPAT; US-PGPUB; DERWENT	2003/06/19 11:28
8	34	("control card" same "stepper motor") and ("x y z" or cartesian or robot\$4)	USPAT; US-PGPUB; DERWENT	2003/06/19 11:28

L Number	Hits	Search Text	DB	Time stamp
1	169	"x y z translation"	USPAT; US-PGPUB; DERWENT	2003/06/19 06:37
2	3	"x y z translation" same resolution	USPAT; US-PGPUB; DERWENT	2003/06/19 06:35
4	1	"x y z translation" same nanoscale	USPAT; US-PGPUB; DERWENT	2003/06/19 06:35
5	0	"x y z translation" and "nano scale"	USPAT; US-PGPUB; DERWENT	2003/06/19 06:36
3	18	"x y z translation" same (pin or probe)	USPAT; US-PGPUB; DERWENT	2003/06/19 06:36
6	643	"x y z" near2 (robot\$4 or translation)	USPAT; US-PGPUB; DERWENT	2003/06/19 06:38
7	2389	"x y z" near4 (cartesian or robot\$4 or translation)	USPAT; US-PGPUB; DERWENT	2003/06/19 06:38
8	119	("x y z" near4 (cartesian or robot\$4 or translation)) and (w or y or z) near8 resolution	USPAT; US-PGPUB; DERWENT	2003/06/19 07:04
9	1	((("x y z" near4 (cartesian or robot\$4 or translation)) and (w or y or z) near8 resolution) and nanoscale near2 resolution	USPAT; US-PGPUB; DERWENT	2003/06/19 07:03
10	15	((("x y z" near4 (cartesian or robot\$4 or translation)) and (w or y or z) near8 resolution) and (w or y or z) same (pin or probe)	USPAT; US-PGPUB; DERWENT	2003/06/19 07:27
11	72	5443791.URPN.	USPAT	2003/06/19 07:07
12	0	((("x y z" near4 (cartesian or robot\$4 or translation)) and (w or y or z) near8 resolution) and 5443791.URPN.	USPAT; US-PGPUB; DERWENT	2003/06/19 07:07
13	3	("x y z" near2 (robot\$4 or translation)) and 5443791.URPN.	USPAT; US-PGPUB; DERWENT	2003/06/19 07:07
14	7	("5312757" "5555767" "5811306" "5856200" "6083762" "6405609" "6484556").PN.	USPAT	2003/06/19 07:08
15	0	((("5312757" "5555767" "5811306" "5856200" "6083762" "6405609" "6484556").PN.) and ((("x y z" near4 (cartesian or robot\$4 or translation)) and (w or y or z) near8 resolution)	USPAT; US-PGPUB; DERWENT	2003/06/19 07:09
16	72	5443791.URPN.	USPAT	2003/06/19 07:27
17	4	5443791.URPN. and (w or y or z) same resolution	USPAT; US-PGPUB; DERWENT	2003/06/19 07:38
18	0	5443791.URPN. and (w or y or z) same nanoscale	USPAT; US-PGPUB; DERWENT	2003/06/19 07:29
19	5	("x y z" near4 (cartesian or robot\$4 or translation)) and "z" near8 "nm"	USPAT; US-PGPUB; DERWENT	2003/06/19 07:44
20	0	("x y z" near4 (cartesian or robot\$4 or translation)) and "nano probe"	USPAT; US-PGPUB; DERWENT	2003/06/19 07:38
21	0	("x y z" near4 (cartesian or robot\$4 or translation)) and "nano plotter"	USPAT; US-PGPUB; DERWENT	2003/06/19 07:38
23	0	("x y z" near4 (cartesian or robot\$4 or translation)) and "nanoprobe"	USPAT; US-PGPUB; DERWENT	2003/06/19 07:38
22	1	("x y z" near4 (cartesian or robot\$4 or translation)) and "nanoplotter"	USPAT; US-PGPUB; DERWENT	2003/06/19 07:41
25	46	"3 axis" near3 controller	USPAT; US-PGPUB; DERWENT	2003/06/19 07:44

26	0	"3 axis servo" and (nanoprobe or nanoscale or "nano probe" or "nano scale")	USPAT; US-PGPUB; DERWENT	2003/06/19 07:43
27	0	("3 axis" near3 controller) and (nanoprobe or nanoscale or "nano probe" or "nano scale")	USPAT; US-PGPUB; DERWENT	2003/06/19 07:44
24	7	"3 axis servo"	USPAT; US-PGPUB; DERWENT	2003/06/19 07:44
28	0	("3 axis" near3 controller) and "z" near8 "nm"	USPAT; US-PGPUB; DERWENT	2003/06/19 07:44
29	24	("3 axis" near3 controller) and resolution	USPAT; US-PGPUB; DERWENT	2003/06/19 07:45
-	1	"6573369"	USPAT; US-PGPUB; DERWENT	2003/06/19 06:30
-	0	little.in. and "translation stage"	USPAT; US-PGPUB; DERWENT	2003/06/18 15:29
-	21	little.in. and robot\$4	USPAT; US-PGPUB; DERWENT	2003/06/18 15:30